

1 BILL NO. S-81-07-23

2 SPECIAL ORDINANCE NO. S- 170-81

3
4 AN ORDINANCE approving Change Order
5 Number 17 in connection with the Water
6 Works Improvement Filtration Plant Ad-
7 ditions, Contract 77-W-2.

8 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
9 FORT WAYNE, INDIANA:

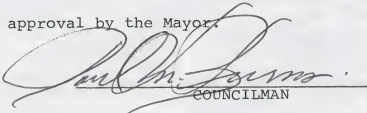
10 SECTION L. That Change Order Number 17 to Hagerman
11 Construction Company and Shambaugh & Sons, Inc., in connection
12 with the Water Works Improvement Filtration Plant Additions,
13 Contract 77-W-2, for:

14 (1) the existing rubber lining on the
15 10 - 16" valves has become loose and
16 interferes with the operations of the valves.
17 These valves were originally installed in
18 the 1956 Plant expansion.

19 (2) Existing clay tile floor is cracked,
20 chipped and uneven due to expansion and
21 contraction. This poses a safety hazard
22 to the employees,

23 in the amount of \$20,089.00, as set out in the specifications,
24 which are on file in the Office of the Board of Public Works
25 and are by reference incorporated herein and made a part hereof,
26 be and the same is in all things ratified, confirmed and ap-
27 proved.

28 SECTION 2. That this Ordinance shall be effective from
29 and after its passage and approval by the Mayor.

30
31 
32 COUNCILMAN

33 APPROVED AS TO FORM AND
34 LEGALITY JULY 10, 1981.

35 
36 BRUCE O. BOXBERGER, CITY ATTORNEY

Read the first time in full and on motion by Burns, seconded by Eisbart, and duly adopted, read the second time by title and referred to the Committee City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City County Building, Fort Wayne, Indiana, on 7-14-81, the 19 day of July, at 5 o'clock M., E.S.T.

DATE: 7-14-81

Charles W. Westerman
CHARLES W. WESTERMAN
CITY CLERK

Read the third time in full and on motion by Burns, seconded by Eisbart, and duly adopted, placed on its passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>BURNS</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>EISBART</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>GIAQUINTA</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>NUCKOLS</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHMIDT, D.</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHMIDT, V.</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SCHOMBURG</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>STIER</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>TALARICO</u>	<u>✓</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

DATE: 7-28-81

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) No. S-170-81 on the 28th day of July, 19 81.

ATTEST:
Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

(SEAL)
John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 29th day of July, 19 81, at the hour of 1:00 o'clock P. M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 30 day of August 19 81, at the hour of 11 o'clock A M., E.S.T.

Winfield C. Moses, Jr.
WINFIELD C. MOSES, JR.
MAYOR

BILL NO. S-81-07-23

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order Number 17 in connection with
the Water Works Improvement Filtration Plant Additions,
Contract 77-W-2

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE got PASS.

PAUL M. BURNS, CHAIRMAN

VIVIAN G. SCHMIDT, VICE CHAIRMAN

BEN A. EISBART

SAMUEL J. TALARICO

ROY J. SCHOMBURG

CONCURRED IN

DATE 7/28/81 CHARLES W. WESTERMAN, CITY CLERK

Memorandum

To Board of Public Works Date 6/22/81
From Philip R. Boller, Director of Water Resources
Subject Prior Approval - Change Order No. 17, Contract 77-W-2

COPIES TO:

G. Patrick

Attached please find five copies of Change Order No. 17 for the above project. I recommend Board of Public Work's approval and ask that the Board please expedite this Change Order by asking Prior Approval from Common Council at their next scheduled meeting June 23, 1981.

We respectfully request "Prior Approval" of this Change Order No. 17 in order to proceed with vulcanizing of 16" filter effluent valves before the plant shutdown in August of the source we get the rubber liners from for these valves.

PR Boller

*Council
7/14/81*

*70-212-10
6/17/81*

McNAMEE, PORTER AND SEELEY
CONSULTING ENGINEERS
ANN ARBOR, MI

CHANGE ORDER

2011
70-212-10
6/17/81

OWNER: City of Fort Wayne, IN

CONTRACTOR: Hagerman/Shambaugh Joint Venture
510 West Washington Blvd.
Fort Wayne, IN 46853

TITLE: Water Works Improvements
Filtration Plant Addn's

CONTRACT NO: 77-W-2

EPA NO.

CHANGE ORDER NO: 17

DATE: June 18, 1981

To the Contractor named above:

Under the above contract and upon approval of the Owner we hereby direct you to furnish the necessary additional labor, material and equipment to complete the following:

1. Rubber lining by vulcanizing ten (10)
16" filter effluent valves, rework
linkage on nine (9) valves, install
nine (9) 16" diameter steel filler
pieces complete with gaskets and cut
16" between elbow and wall complete
with lead and caulk joints.

ADD \$19,669.00 ✓

2. Repair tile and place expansion
joint where quarry floor is cracked
between filter buildings no. 1 and
filter building no. 2.

ADD 420.00 ✓

Total addition this change order

\$20,089.00 ✓

CURRENT CONTRACT AMOUNT \$14,950,853.65 ✓

THIS CHANGE ORDER, ADD 20,089.00

REVISED CONTRACT AMOUNT \$14,970,942.65

McNAMEE, PORTER AND SEELEY

BY


John M. Holland

Order No. 17
Contract No. 77-W-2
City of Fort Wayne, IN
DATE: June 18, 1981

ACCEPTED:

DATE

6-19-81

RECOMMENDED:

DATE

6/22/81

APPROVED &
ADOPTED

DATE

CONTRACTOR:

James J. Hagerman & Son
HAGERMAN / SHAMBAUGH JOINT VENTURE

BY:

Robert A. Hagerman C.E.

CITY ENGINEER

DIRECTOR OF WATER
RESOURCES DIV.

R. A. Boller

BOARD OF PUBLIC WORKS

BY

(Chairman)

Betty R. Collins

Robert A. Anderson State

ATTEST:

Sandra Kennedy
Clerk Board of Public Works

DISTRIBUTION:

City - 2 ✓
Contractor - 1
MP&S - 1
Res. Engr. - 2
Glen Patrick - 1 (info.)
File - 1
ADK - 1

Shambaugh & Son INC.

MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER

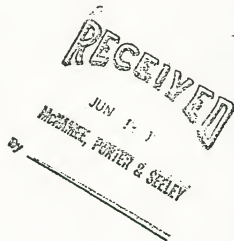
137 Chambeau Road • P.O. Box 1287 • Fort Wayne, Indiana 46801 • Phone (219) 484-0741

June 11, 1981

McNamee, Porter & Seeley
3131 South State Street
Ann Arbor, MI 48104

Attention: Mr. Tom Larder

Reference: City of Ft. Wayne, Indiana
Water Works Improvements
Filtration Plant Additions
Shambaugh Job #6272
Change Request #52
Rework Plant #2
Filter Piping & Effluent Valve



Gentlemen:

Our quotation below includes the following work and materials:

1. Rubber lining by vulcanizing ten (10) 16" filter effluent valves with Uniroyal #5872 pure gum rubber with a durometer of 30-35 shore A scale, having 3100 PSI tensile strength, and 730% elongation.
2. Reworking linkage on nine (9) valves.
3. Grouting venturi tube (City to cut pipe required). City also to acid clean venturi tube.
4. Provide and install nine (9) 16" diameter steel filler pieces with gaskets and bolts.
5. Cut 16" pipe between elbow and wall and relead and caulk joint at wall.

<u>M</u>	<u>L</u>	<u>M/U</u>	<u>Total</u>
6,092	11,012	2,565	\$19,669

Conditions for acceptance are noted below:

1. We receive written authorization to proceed by June 24, 1981, as rubber liner has plant shut down first two weeks of August.
2. As a minimum we can shut down five (5) filters at once and probably ten (10) filters if the eight (8) new plant #3 filters are operating satisfactorily at that time.


McNamee, Porter & Seeley
Mr. Tom Larder
June 11, 1981
Page 2

3. No painting or touch up of damaged reworked piping is included.
4. Another condition is that we use Plant #1 effluent valve in Plant #2 so Plant #2 valves may be rubberlined.
5. Please note rework on Filter #11 will be billed to the City of Ft. Wayne per their purchase order number previously issued.
6. Please note if the work for all ten (10) filters is to be included as a change order, our total price will be \$21,481.
7. If we cannot use Plant #1 filter effluent valves in Plant #2, \$9,000 will need to be added to this quote for extended overhead and job management costs.

We will appreciate your early review and consideration of this change request. Please advise if you should have any questions.

Very truly yours,

SHAMBAUGH & SON INC.



Ronald Hoke
Project Manager

RH/tm

cc: Hagerman Construction Corporation/Fort Wayne
Duane Cryer/Shambaugh & Son/Jobsite
James F. Harvey/Shambaugh & Son/File



McNamee, Porter and Seeley

3131 SOUTH STATE STREET • ANN ARBOR, MICHIGAN 48104 • (313) 865-6000

Consulting Engineers

ACTIVE PARTNERS
J. A. McNamee A. T. Porter B. W. Seeley
A. R. McNamee A. L. Porter A. L. Seeley
B. A. McNamee B. L. Porter B. L. Seeley

RETIREE PARTNERS
B. L. McNamee B. L. Porter A. L. Seeley

May 27, 1981

Mr. Glen R. Patrick, Superintendent
Three Rivers Filtration Plant
c/o City-County Building
One Main Street
Fort Wayne, Indiana 46802

Re: Repairs to Quarry Tile Floor Between Filter
Building No. 1 and Filter Building No. 2

Dear Mr. Patrick:

As you are aware at present there is no expansion joint in the floor between the existing filter buildings. This condition has through the years caused several quarry tile to crack and spall.

In my discussions with the sub-contractor installing the new floor, I requested he look at the existing floor and give me an estimate to repair the damaged tile and install an expansion joint. Yesterday the sub-contractor gave me a verbal quote of \$420.00. Because he can do this work while working on the new construction he has offered to do this work on a time and material basis not to exceed the \$420.00 quote.

If you wish to proceed with this work, we can incorporate this work into the next change order. If additional information is required, please feel free to contact me.

Very truly yours,

McNAMEE, PORTER AND SEELEY

By Charles F. Koons
CHARLES F. KOONS P.E.

CFK/chf

5-27-81 Verbal approval by G. Patrick



THE CITY OF FORT WAYNE

CITY-COUNTY BUILDING • ONE MAIN STREET • FORT WAYNE, INDIANA 46802

board of public works

June 19, 1981

The Common Council
Fort Wayne, Indiana

SUBJECT: CHANGE ORDER #17, WATER WORKS IMPROVEMENTS, FILTRATION PLANT
ADDITIONS, CONTRACT NUMBER 77-W-2.

Gentlemen and Mrs. Schmidt:

Change Order #17 with Hagerman-Shambaugh Contractors in the amount of \$20,089.00 on Contract Number 77-W-2 has been approved by the Board of Public Works.

Said change order is required because:

- (1) The existing rubber lining on the 10 - 16" valves has become loose and interferes with the operation of the valves. These valves were originally installed in the 1956 Plant Expansion.
- (2) Existing clay tile floor is cracked, chipped and uneven due to expansion and contraction. This poses a safety hazard to the employees.

In order to avoid any delay in construction, the Board respectfully requests a "Prior Approval" of the Change Order.

Special Ordinance for formal approval will be introduced in the near future.

Yours truly,

BOARD OF PUBLIC WORKS

Betty R. Collins
Phelan Anderson State

CITY OF FORT WAYNE

WIN MOSES, JR., MAYOR

approved;

Received of John F. Schmitt Pay / A. Schmitt
John F. Schmitt Small / F. Schmitt Jan 1st
John F. Schmitt Mar 2nd
 attest: Charles W. Schmitt

AN EQUAL OPPORTUNITY EMPLOYER

TITLE OF ORDINANCE CHANGE ORDER #17 WATER WORKS IMP. FILTRATION PLANT ADDITIONS, CONTRACT #77-W-2

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

J-81-07-23

SYNOPSIS OF ORDINANCE CHANGE ORDER #17 WATER WORKS IMPROVEMENT, FILTRATION PLANT ADDITIONS,

CONTRACT #77-W-2 WITH HAGERMAN CONSTRUCTION COMPANY AND SHAMBAUGH & SONS, INC. CHANGE ORDER

IS NEEDED BECAUSE: (1) THE EXISTING RUBBER LINING ON THE 10 - 16" VALVES HAS BECOME LOOSE

AND INTERFERES WITH THE OPERATIONS OF THE VALVES. THESE VALVES WERE ORIGINALLY INSTALLED IN

THE 1956 PLANT EXPANSION. (2) EXISTING CLAY TILE FLOOR IS CRACKED, CHIPPED AND UNEVEN DUE TO

EXPANSION AND CONTRACTION. THIS POSES A SAFETY HAZARD TO THE EMPLOYEES.

PRIOR APPROVAL ACQUIRED AND ATTACHED (JUNE 19, 1981)

EFFECT OF PASSAGE COMPLETION OF THE WATER WORKS IMPROVEMENT FILTRATION PLANT ADDITIONS, CONTRACT

77-W-2.

EFFECT OF NON-PASSAGE THE ABOVE DESCRIBED PROJECT CANNOT BE COMPLETED.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) \$20,089.00 TO BE PAID BY BOND ISSUE.

ASSIGNED TO COMMITTEE